

REMARKS/ARGUMENTS

No new matter is being added by the present amendments.

Specification

In the Office Action, the Examiner requested that the application numbers of the applications cited under cross-reference to related applications be provided. The applicant has amended the specification to include the requested application numbers. As such, the applicant respectfully submits that the Examiner's objection regarding the specification has been overcome.

Claims

The application still contains 33 claims.

Claims 2-10, 12-20, 22-30 and 32 are unchanged.

Claims 1, 11, 21, 31 and 33 have been amended to correct minor informalities as requested by the examiner. More specifically:

Claims 1, 11, 21, 31 and 33 have been amended to replace the phrase "first set of coefficients" with "first set of filter coefficients" as requested by the examiner.

Claims 1, 11, 21, 31 and 33 have also been amended to replace the phrase "said second signals" with "said second signal" as requested by the examiner.

In light of the above amendments, the applicant respectfully submits that the examiner's objections have been overcome and that claims 1, 11, 21, 31 and 33 as amended are in condition for allowance.

Claims 2-10, 12-20 and 32 were objected to as being dependent on objected claims. In light of the above, the applicant respectfully submits that claims 2-10, 12-20 and 32 are also in condition for allowance.

Claims 22-30 were not mentioned in the Office Action. However, in light of the present amendments, the applicant respectfully submits that claims 22-30, which depend directly or indirectly from claim 21, are also in condition for allowance.

CONCLUSION

It is respectfully submitted that claims 1-33 are in condition for allowance. Allowance of claims 1-33 at an early date is solicited.

If the claims of the application are not considered to be in full condition for allowance, for any reason, the Applicant respectfully requests the constructive assistance and suggestions of the Examiner in drafting one or more acceptable claims or in making constructive suggestions so that the application can be placed in allowable condition as soon as possible and without the need for further proceedings.

Respectfully submitted,
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